



Attorney's Docket No.: 12671-007US1 / 1004US1

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Pavel V. Bondarenko, Thomas A. Shaler and Dirk H. Chelius  
Serial No. : 10/511,490  
Filed : October 15, 2004  
Title : QUANTITATION OF BIOLOGICAL MOLECULES

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

In response to the Notification of Missing Requirements mailed July 15, 2005 (copy enclosed), Applicant as a large entity submits herewith the following:

- Payment of the basic filing fee of \$0;
- Payment of the extension of time fee of \$120;
- Payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration;
- A check in the total amount of \$120 is attached for the Petition for One-Month Extension of Time;
- A check in the total amount of \$130 is attached for the Response to Notification of Missing Requirements;
- A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63 (signed in counterpart).
- A verified English translation of the application and payment of the \$0 fee required under 37 CFR §1.17(k); and
- Other:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 584756886 US

October 14, 2005

Date of Deposit

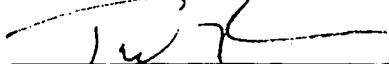
Applicant : Pavel V. Bondarenko, Thomas A. Shaler  
and Dirk H. Chelius  
Serial No. : 10/511,490  
Filed : October 15, 2004  
Page : 2 of 2

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It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

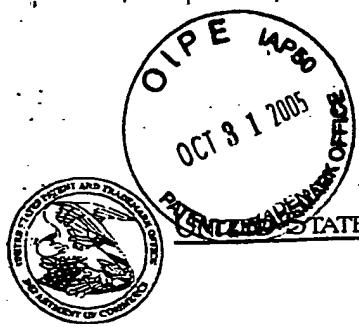
Respectfully submitted,

Date: October 14, 2005

  
\_\_\_\_\_  
Tamara Fraizer  
Reg. No. 51,699

Fish & Richardson P.C.  
500 Arguello Street, Suite 500  
Redwood City, California 94063  
Telephone: (650) 839-5070  
Facsimile: (650) 839-5071

50306619.doc



PCT/B

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/511,490	Pavel V Bondarenko	12671-007US1

26181  
FISH & RICHARDSON P.C.  
PO BOX 1022  
MINNEAPOLIS, MN 55440-1022

INTERNATIONAL APPLICATION NO.	
PCT/US03/11870	

LA. FILING DATE	PRIORITY DATE
04/15/2003	04/15/2002

**CONFIRMATION NO. 4633****371 FORMALITIES LETTER**

\*OC000000016385974\*

Date Mailed: 07/15/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/15/2004
- Copy of the International Search Report filed on 10/15/2004
- Preliminary Amendments filed on 10/15/2004
- U.S. Basic National Fees filed on 10/15/2004
- Priority Documents filed on 10/15/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Late oath or declaration Surcharge.

- c This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604

(September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,490	PCT/US03/11870	12671-007US1



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**FR** FISH & RICHARDSON P.C.

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Boston, Massachusetts  
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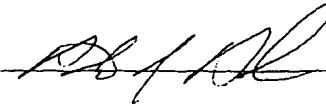
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12671-007US1

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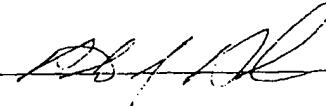
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JC03 Rec'd PCT/PTO 31 OCT 2005  
Attorney's Docket No. 12671007US1 / 1004US1  
**107511490**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Pavel V. Bondarenko, Thomas A. Art Unit : Unknown  
Shaler and Dirk H. Chelius Examiner : Unknown

Serial No. : 10/511,490

Filed : October 15, 2004

Title : QUANTITATION OF BIOLOGICAL MOLECULES

**MAIL STOP SEQUENCE**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE AND/OR AMINO ACID SEQUENCES

In response to the communication dated July 15, 2005, applicant submits herewith the following:

- A computer-readable copy of the sequence listing;
- A petition for two-month extension of time;
- A copy of applicant's previous response to the notice of July 15, 2005; and
- A check in the amount of \$330.00.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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October 31, 2005

Date of Deposit